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18- A sprinkler, comprising:

a riser for receiving a pressurized fluid;

a nozzle mounted at an upper end of the riser for rotation about an axis;

a turbine mounted for rotation inside the riser;

a drive mechanism connecting the turbine to the nozzle so that rotation of the turbine by the pressurized fluid will rotate the nozzle; and

a valve configured and mounted in the riser to selectively re-direct the fluid around the turbine if the fluid is air or a mixture of water and air, wherein the valve includes a spring biased valve member that moves upwardly when the pressurized fluid entering the lower end of the riser is substantially entirely water and covers at least one inlet orifice.

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19- The sprinkler of Claim 18 wherein the valve includes a cylindrical float that moves upwardly when the fluid entering the riser is substantially entirely water.

19
20- The sprinkler of Claim 18 wherein the spring biased valve member is generally funnel shaped.

REMARKS

Reconsideration of the present application as amended is requested. In the second Office Action, Claims 1-15 were allowed, Claims 16, 17 and 19 were rejected for obviousness over Sesser in view of Brown et al. and Claims 18 and 20 were indicated as being allowable if rewritten in independent form. By way of the present amendment, Claim 16 has been canceled, Claim 17 has been amended to depend from amended Claim 18, Claim 18 has been rewritten in independent form, and Claims 19 and 20 have been amended to depend from amended Claim 18.

The present application now contains nineteen claims, however four of the claims are now independent. Accordingly, transmitted herewith is a check in the amount of \$84 to cover the fee

for independent claims in excess of three. Authorization is given to charge Deposit Account No. 50-0626 for any additional fee required.

Formal drawings in substitution for the informal drawings originally filed are being transmitted herewith.

Respectfully submitted,

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ATTACHMENT

ANNOTATED CLAIM AMENDMENTS PER 37 CRF §1.121(c)(1)(ii)

17. (Once Amended) The sprinkler of Claim [16] 18 wherein the valve includes at least one float that moves upwardly when the pressurized fluid entering the lower end of the riser is substantially entirely water and covers at least one inlet orifice.

18. (Once Amended) [The sprinkler of Claim 16] A sprinkler, comprising:
a riser for receiving a pressurized fluid;
a nozzle mounted at an upper end of the riser for rotation about an axis;
a turbine mounted for rotation inside the riser;
a drive mechanism connecting the turbine to the nozzle so that rotation of the turbine by the pressurized fluid will rotate the nozzle; and
a valve configured and mounted in the riser to selectively re-direct the fluid around the turbine if the fluid is air or a mixture of water and air, wherein the valve includes a spring biased valve member that moves upwardly when the pressurized fluid entering the lower end of the riser is substantially entirely water and covers at least one inlet orifice.

19. (Once Amended) The sprinkler of Claim [16] 18 wherein the valve includes a cylindrical float that moves upwardly when the fluid entering the riser is substantially entirely water.

20. (Once Amended) The sprinkler of Claim [16] 18 wherein the [sprinkler further includes a] spring biased [generally funnel shaped] valve member is generally funnel shaped.